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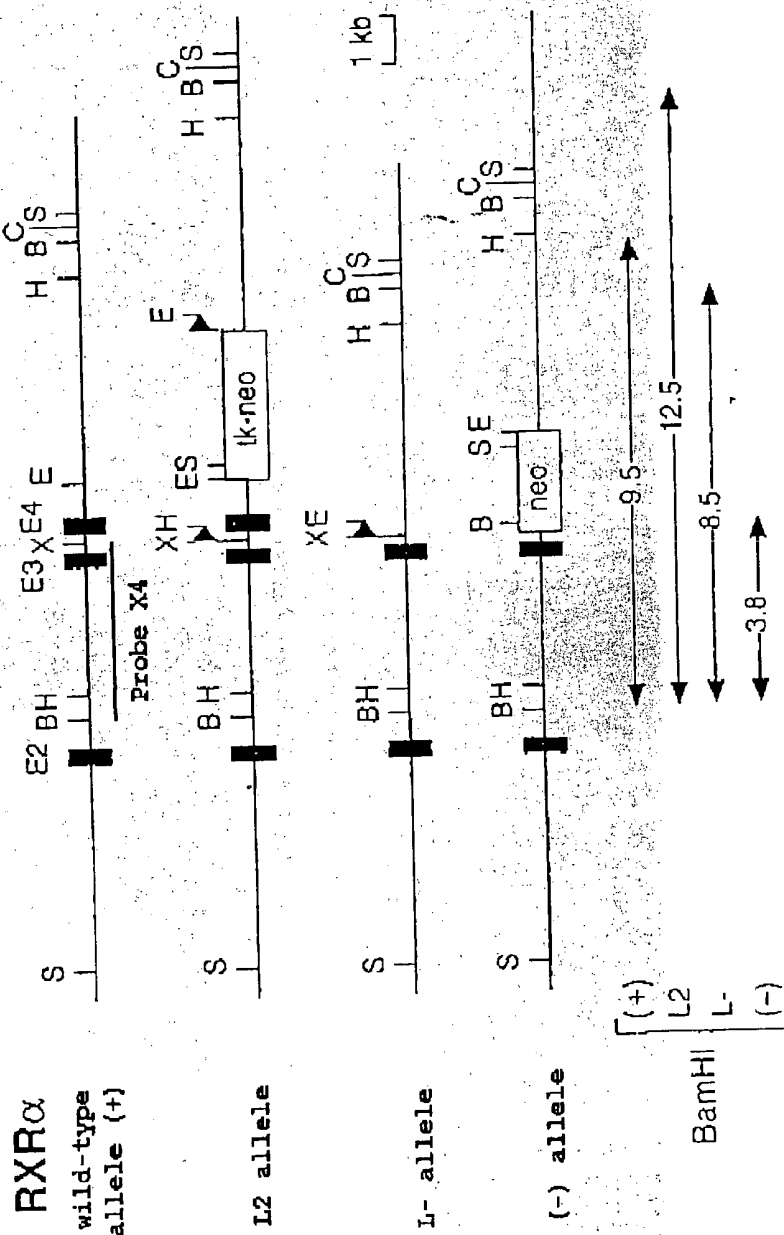


FIG. 1A

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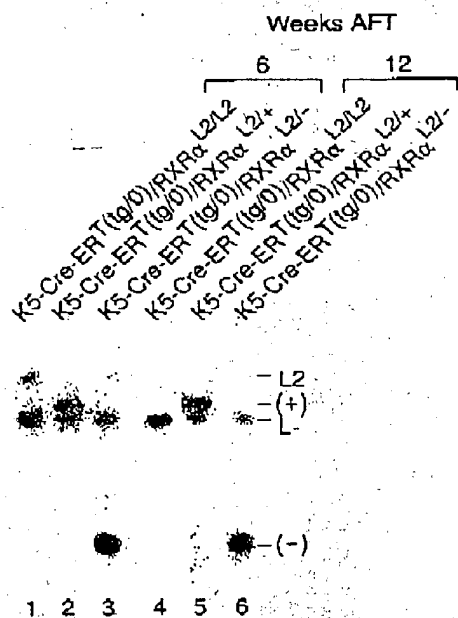


FIG. 1B

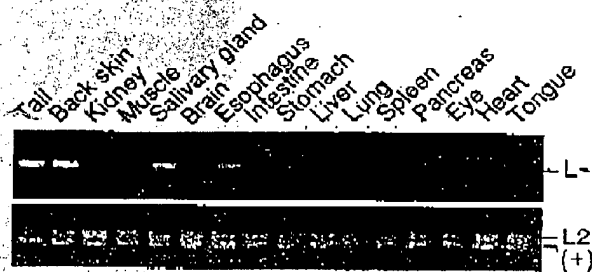


FIG. 1C

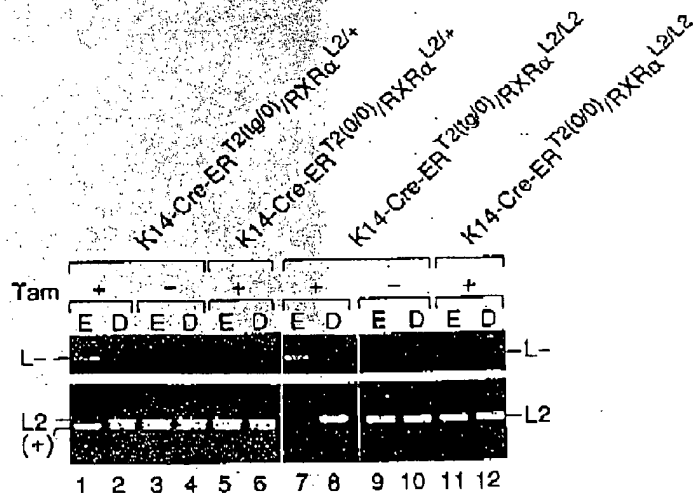


FIG. 1D

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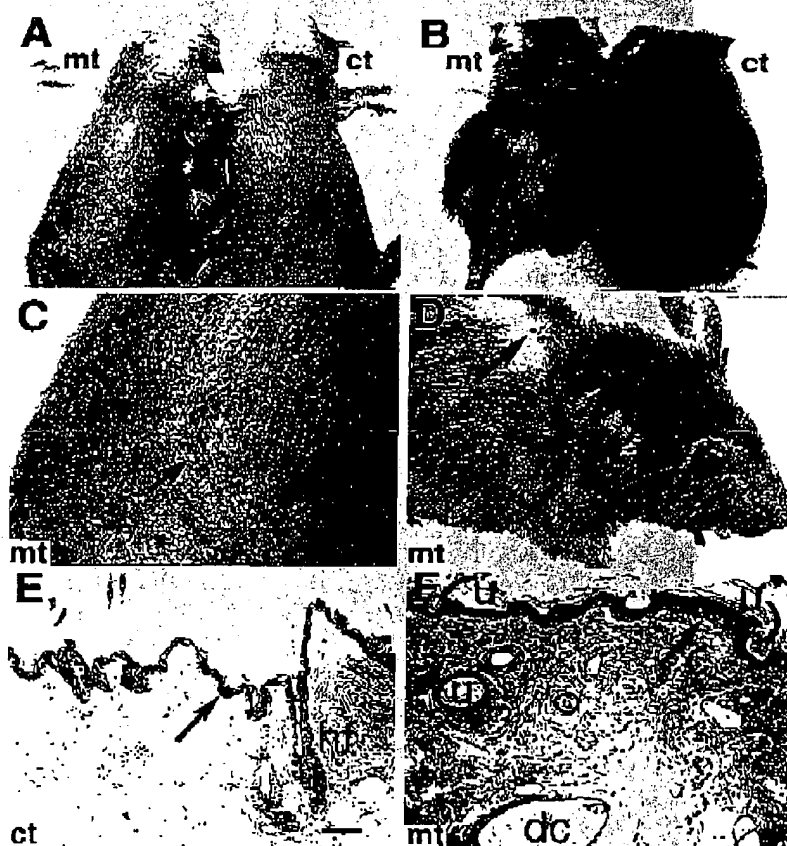


FIG. 2A

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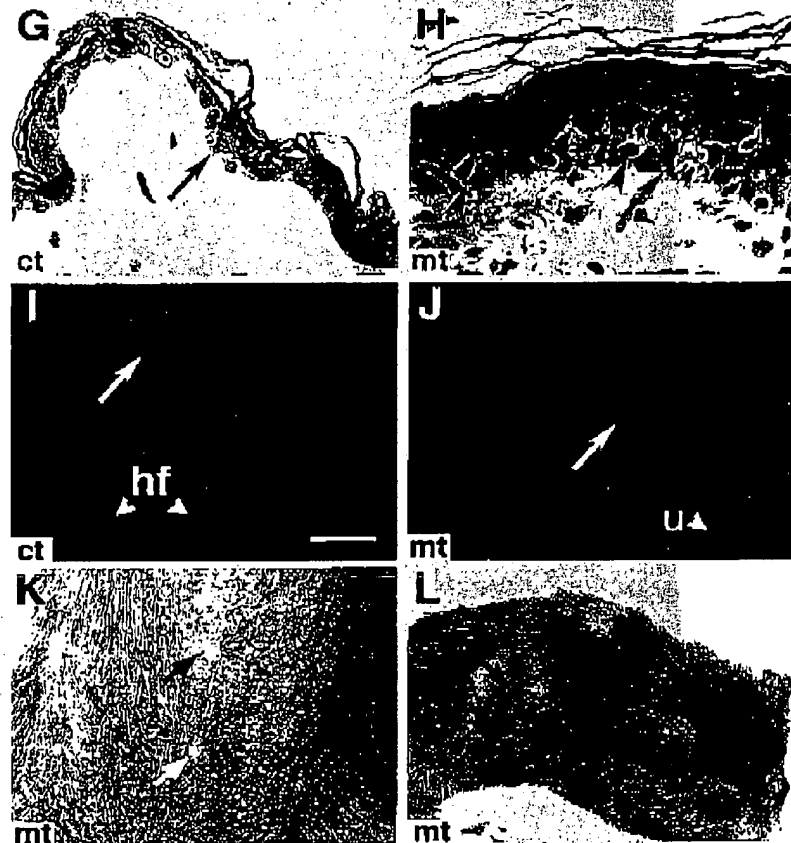


FIG. 2B

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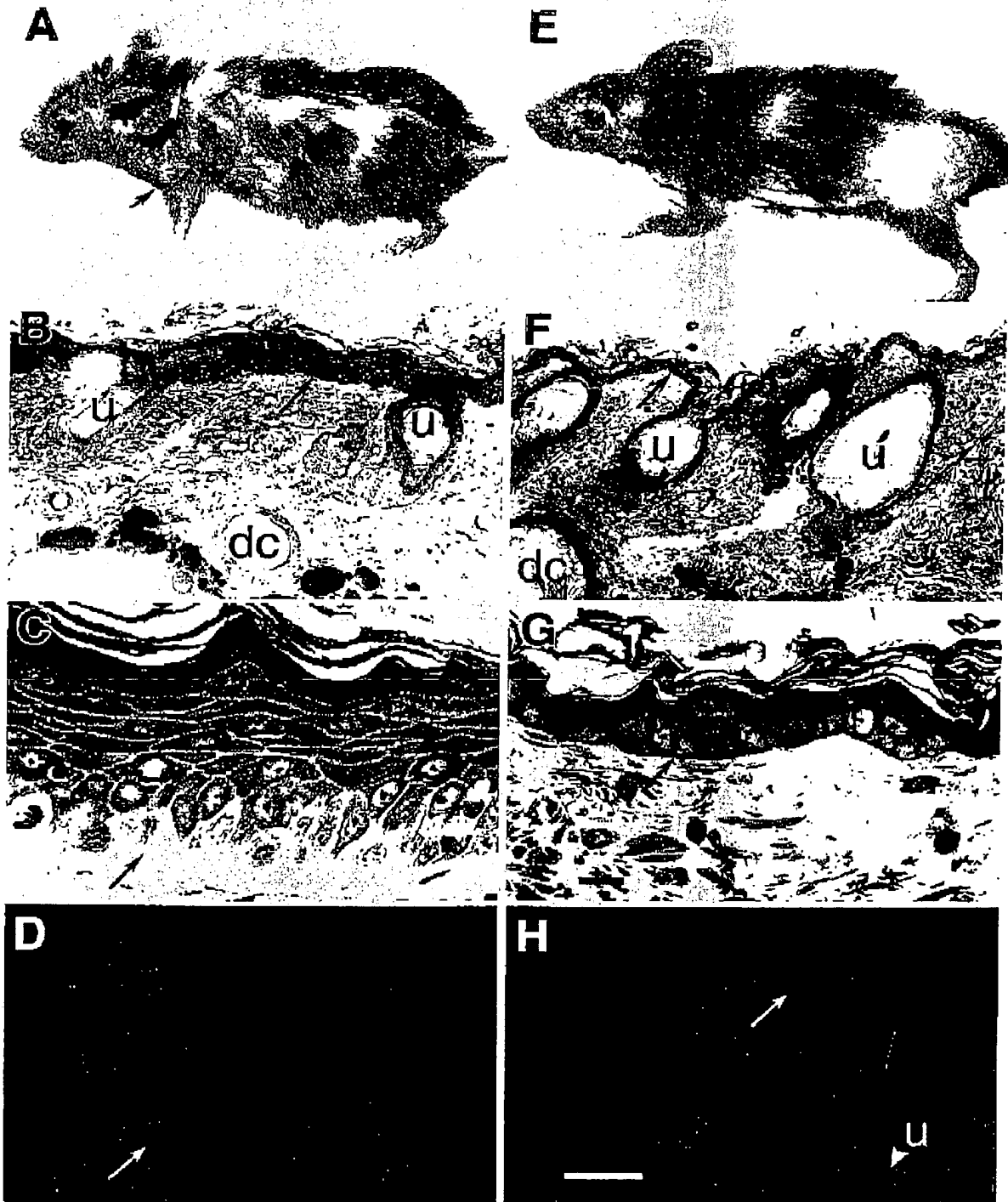


FIG. 3 -

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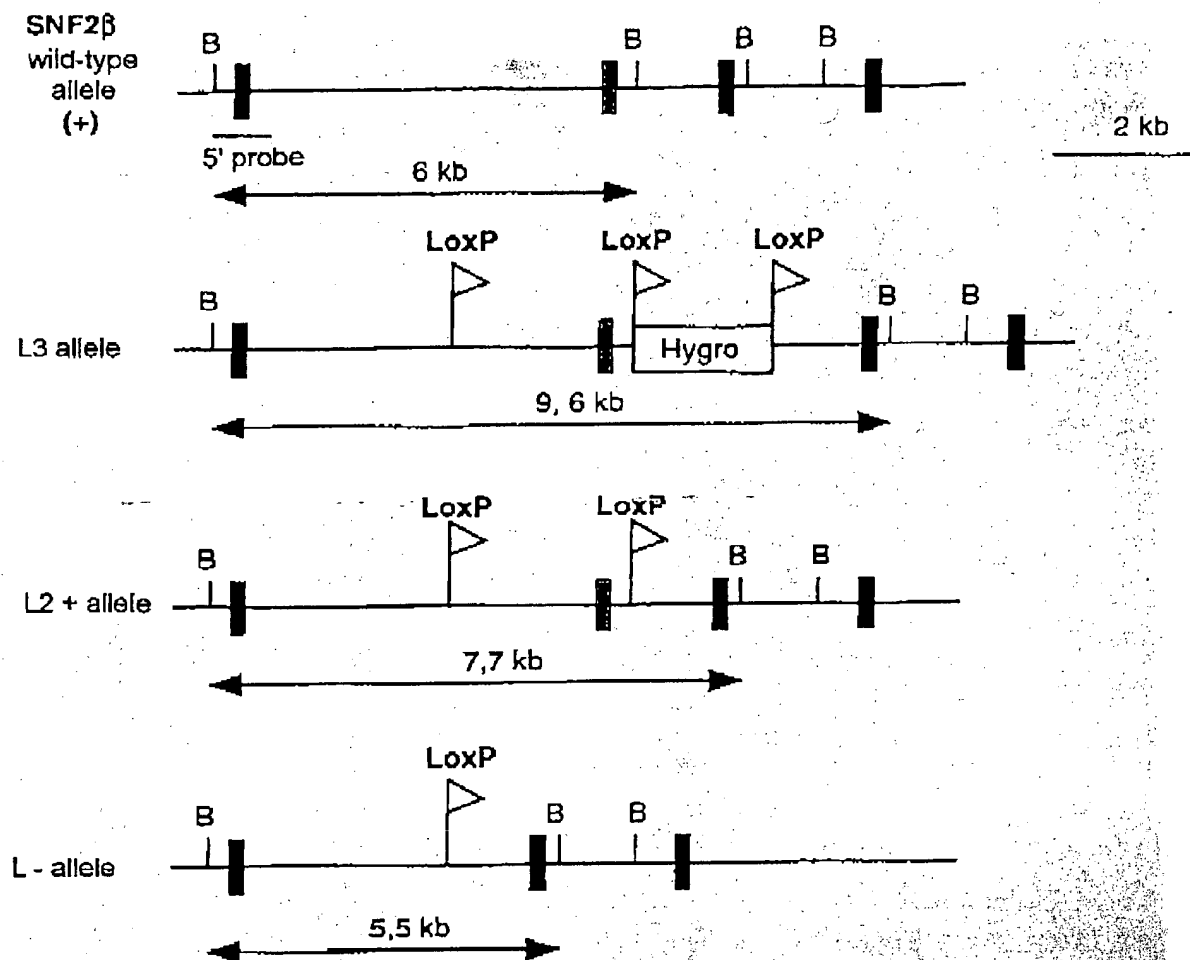


FIG. 4A

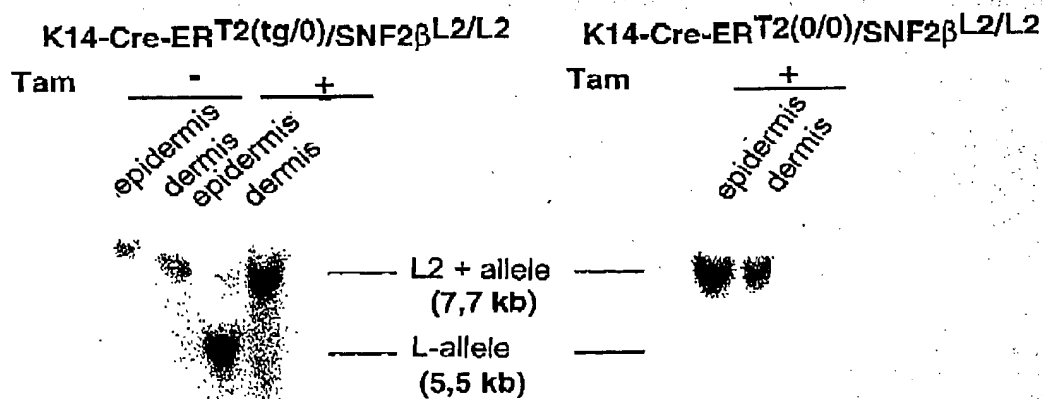


FIG. 4B

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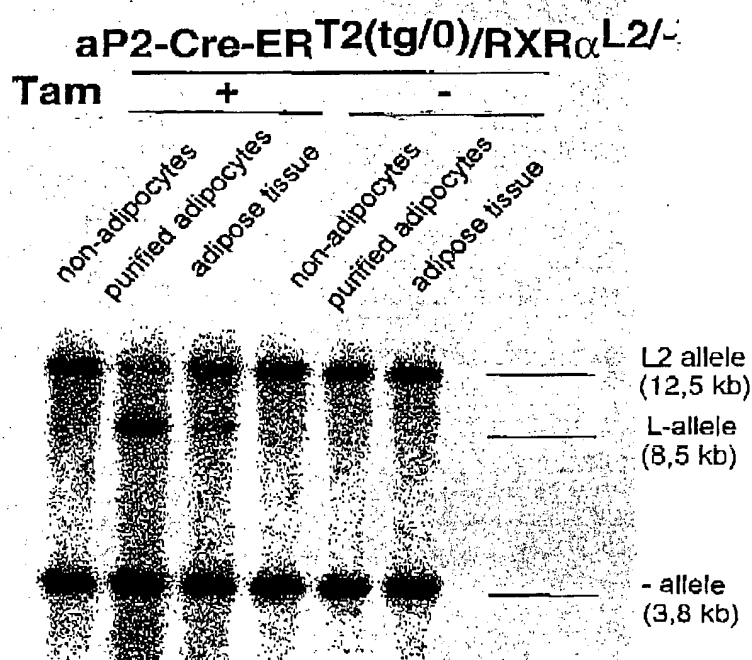


FIG. 5

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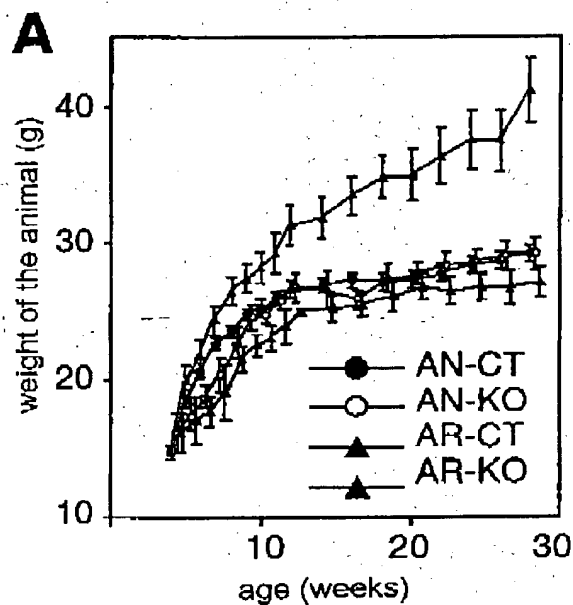


FIG. 6A

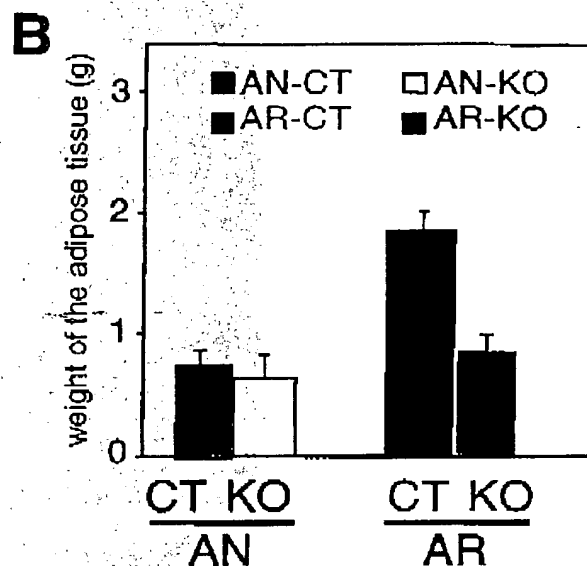


FIG. 6B

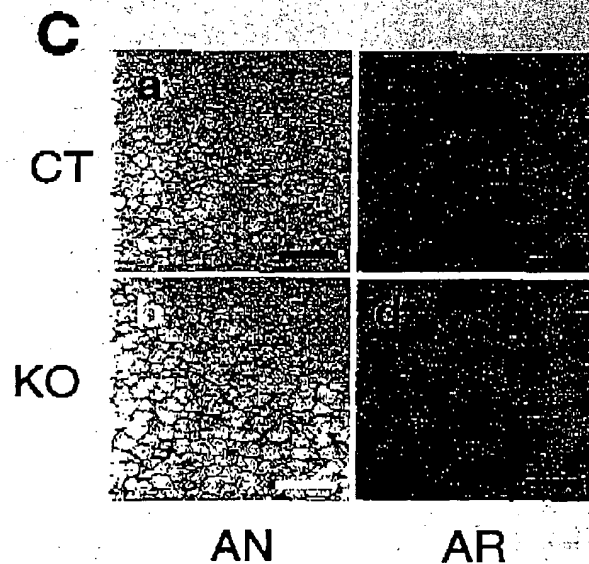


FIG. 6C

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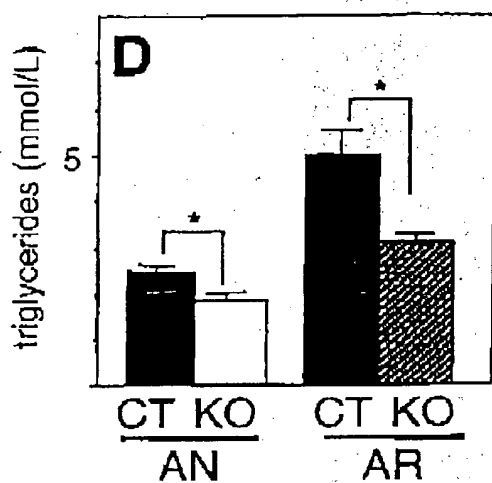


FIG. 6D

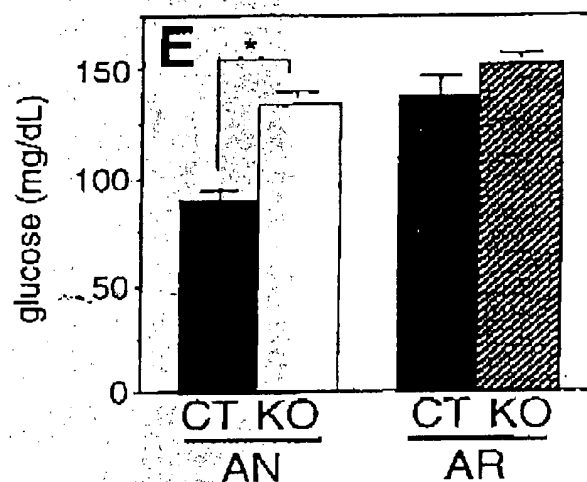


FIG. 6E

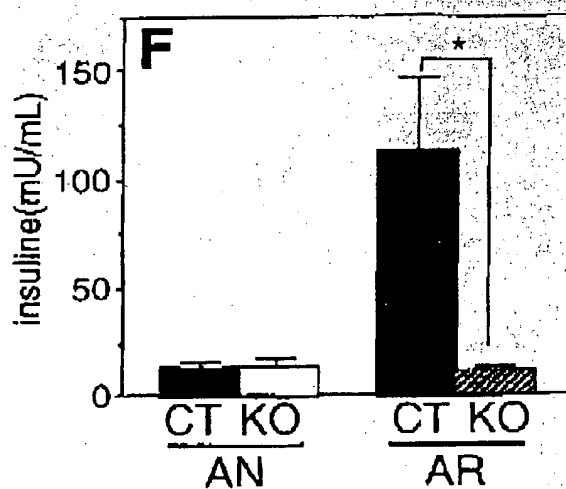


FIG. 6F

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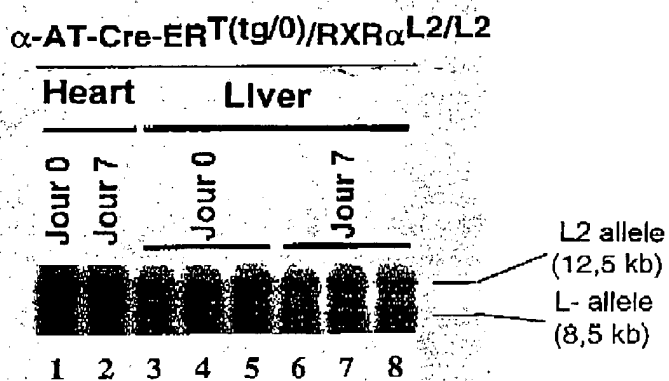


FIG. 7

Title: TRANSGENIC MOUSE FOR
TARGETED RECOMBINATION
MEDIATED BY MODIFIED CRE-ER

Inventor(s): Pierre Chambon et al.

DOCKET NO.: 065691/0222

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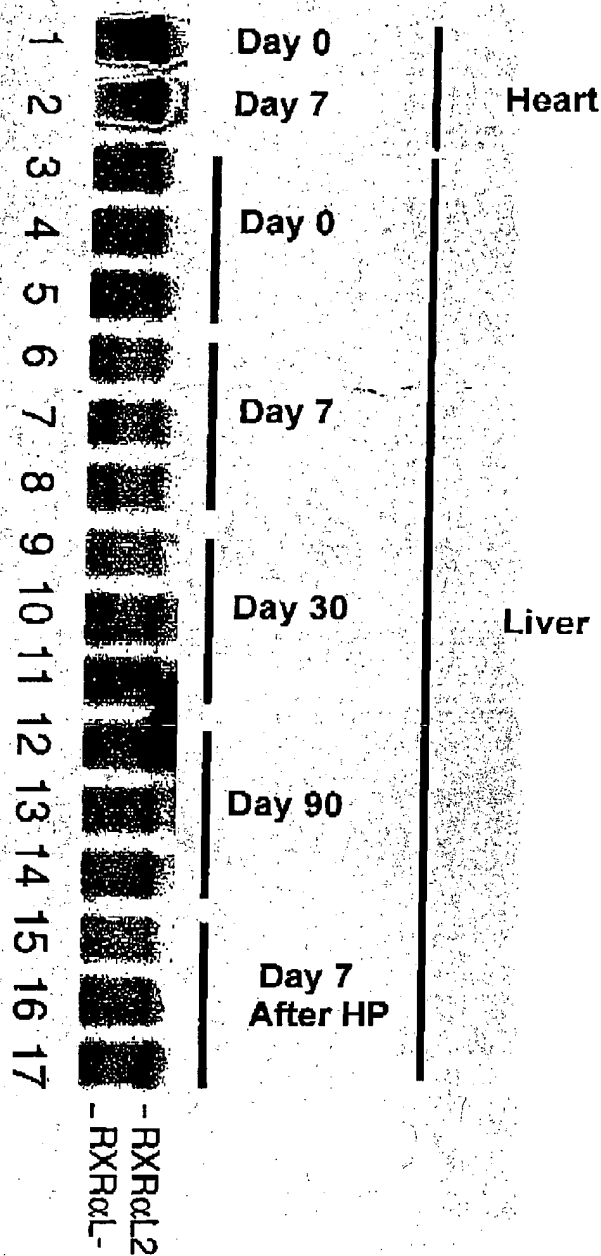


FIG. 8

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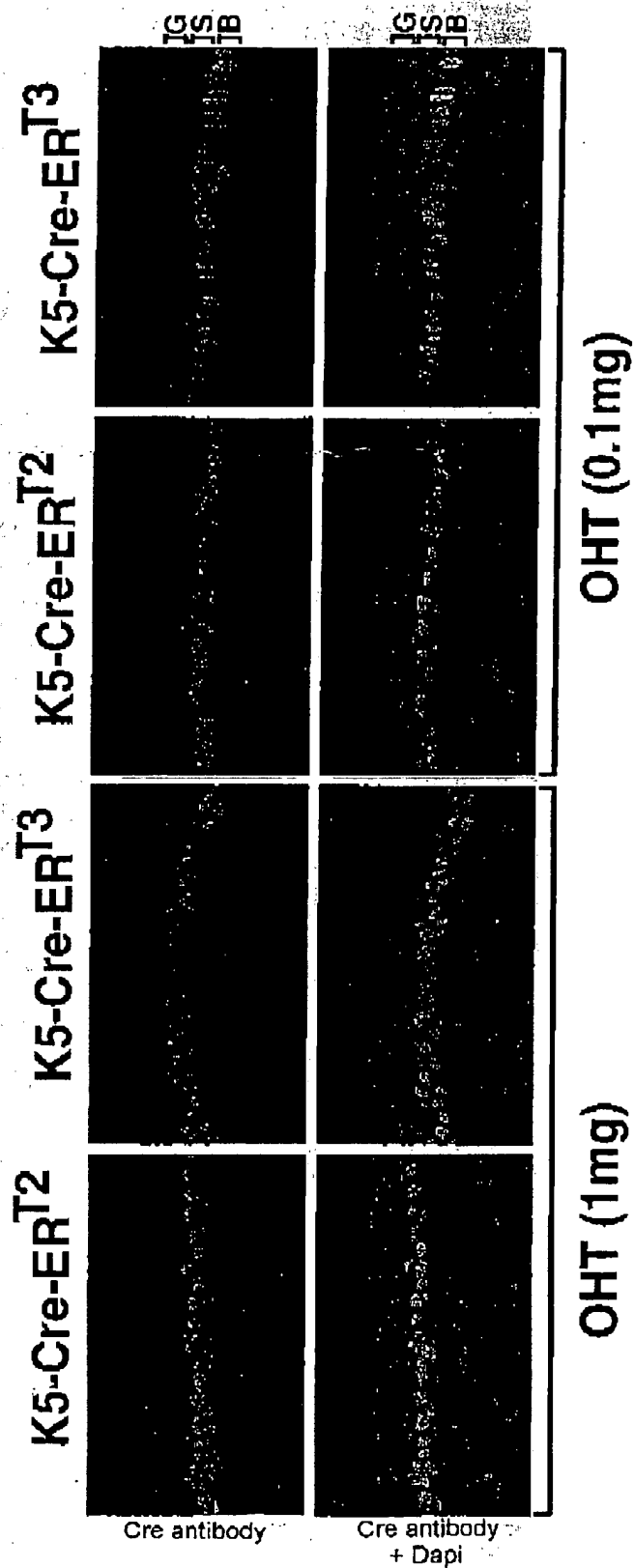


FIG. 9

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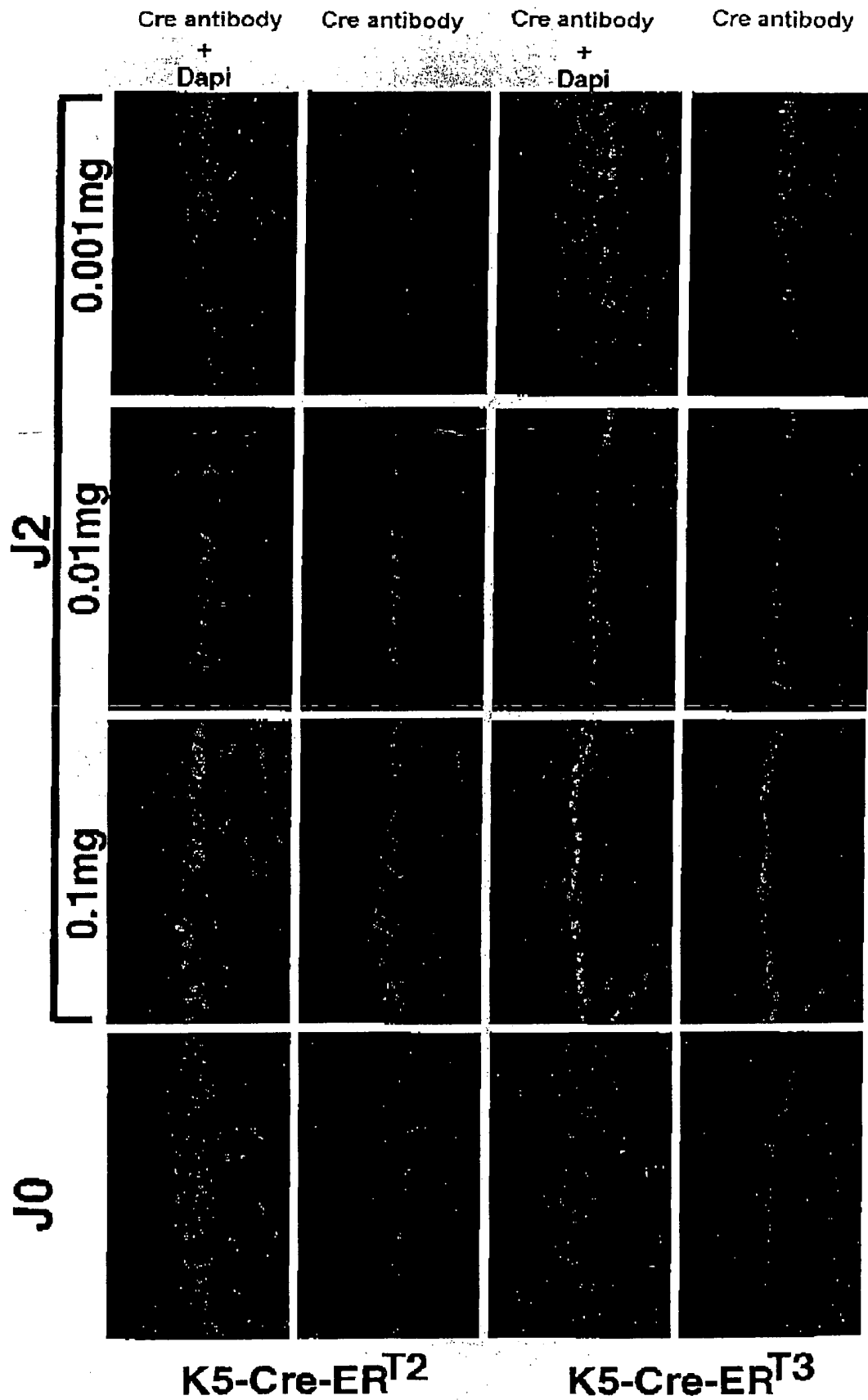


FIG. 10

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כ"ה

05

K5-Cre-ERT3 K5-Cre-ERT2
/ROSA^{fl/+} /ROSA^{fl/+}

0.001mg

0.01mg

0.1mg

1mg

0.001mg

0.01mg

0.1mg

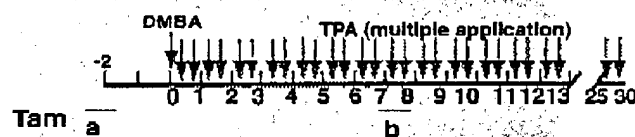
1mg

FIG. 11

Title: TRANSGENIC MOUSE FOR
TARGETED RECOMBINATION
MEDIATED BY MODIFIED CRE-
Inventor(s): Pierre Chambon et al.
DOCKET NO.: 065691/0222

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A



B

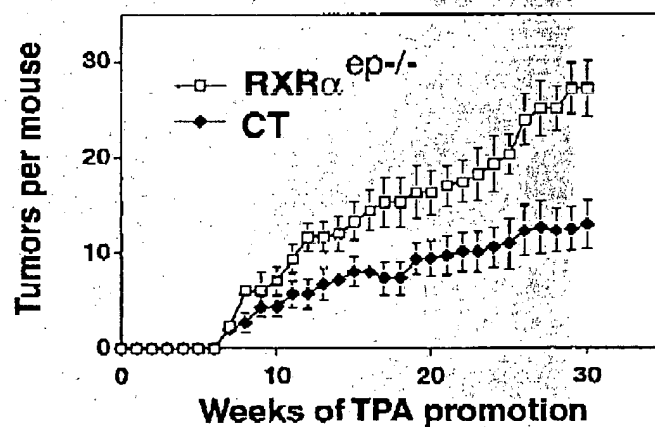
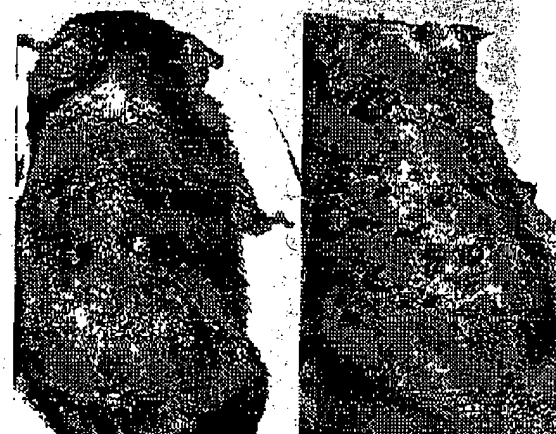


FIG. 12A-B

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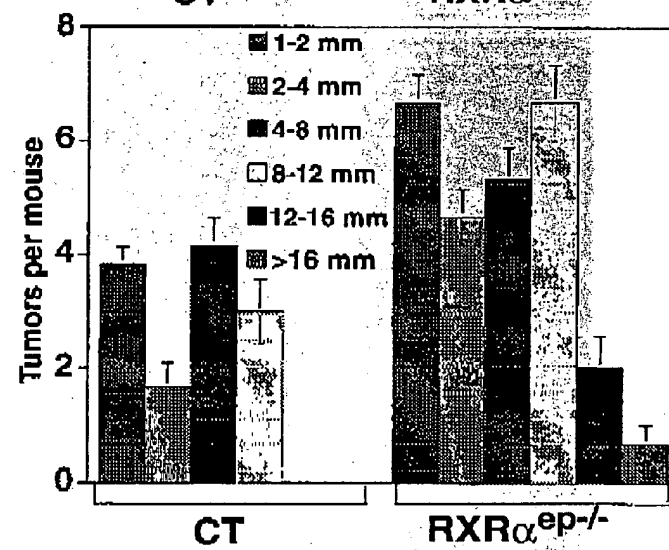
C



CT

$RXR\alpha^{ep-/-}$

D



CT

$RXR\alpha^{ep-/-}$

FIG. 12C-D

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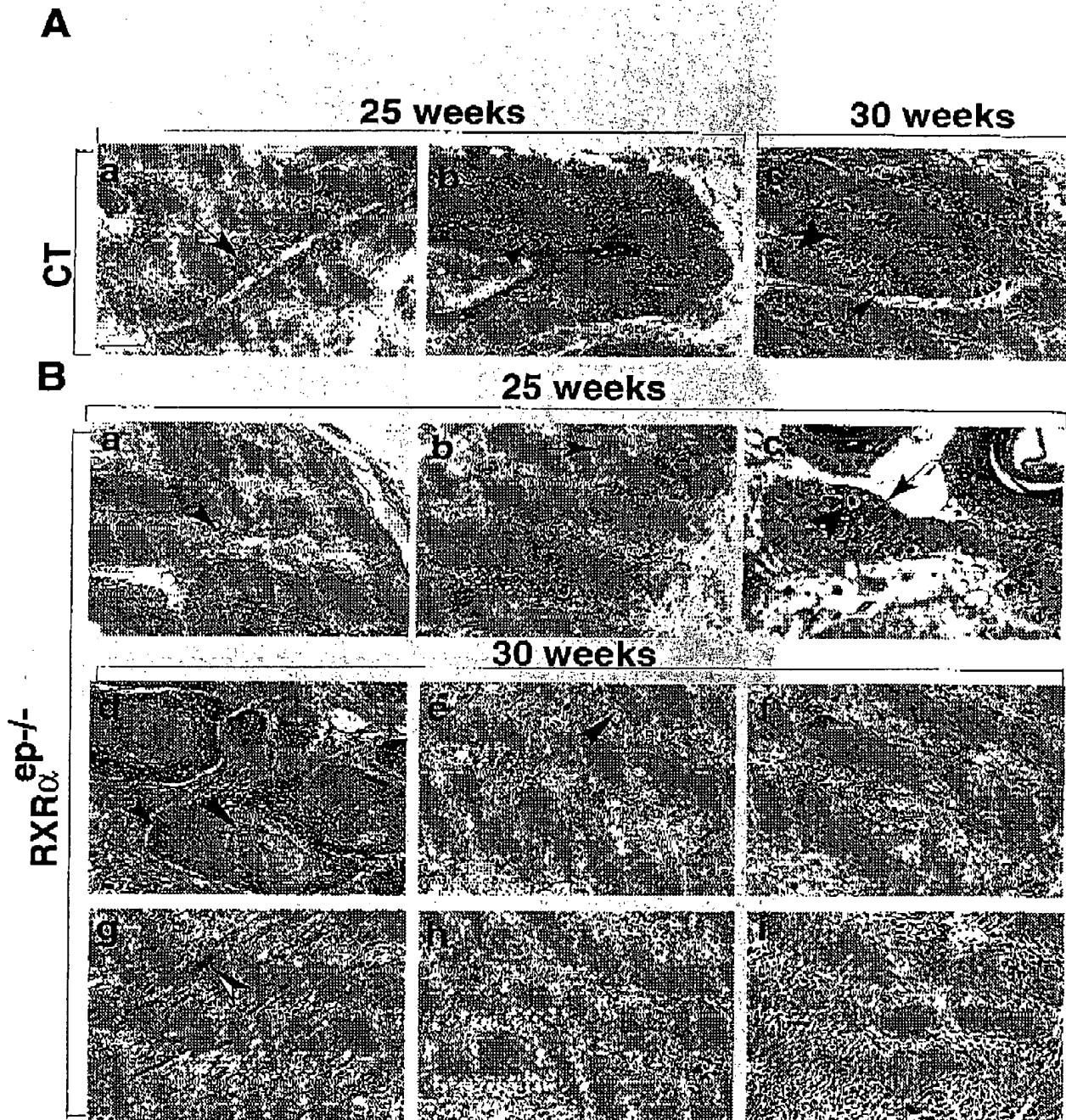


FIG. 13A-B

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Histological analysis of paraffin sections (5 μ m-thick) of biopsies of 8-16 mm tumors from CT and RXR α $ap^{-/-}$ mice, 25 and 30 weeks after the start of the DMBA/TPA treatment

Mouse	Weeks After DMBA/TPA	Number of papillomas	Papillomas exhibiting						
			In situ carcinoma	FC	SCC (I)	SCC (II)	SCC (III)	SCC (IV)	SpCC BCC
CT	25	20	1/20 (5%)	0/20	0/20	0/20	0/20	0/20	0/20
	30	31	1/31 (~3%)	5/31 (~16%)	0/31	0/31	0/31	0/31	0/31
RXR α $ap^{-/-}$	25	20	2/20 (10%)	8/20 (40%)	0/20	0/20	0/20	0/20	0/20
	30	35	1/35 (~3%)	7/35 (20%)	3/35 (~9%)	3/35 (~8%)	1/35 (~3%)	2/35 (~6%)	3/35 (~9%)

FC, focal carcinoma; SCC, squamous cell carcinoma; SpCC, spindle cell carcinoma; BCC, basal cell carcinoma

FIG. 13C

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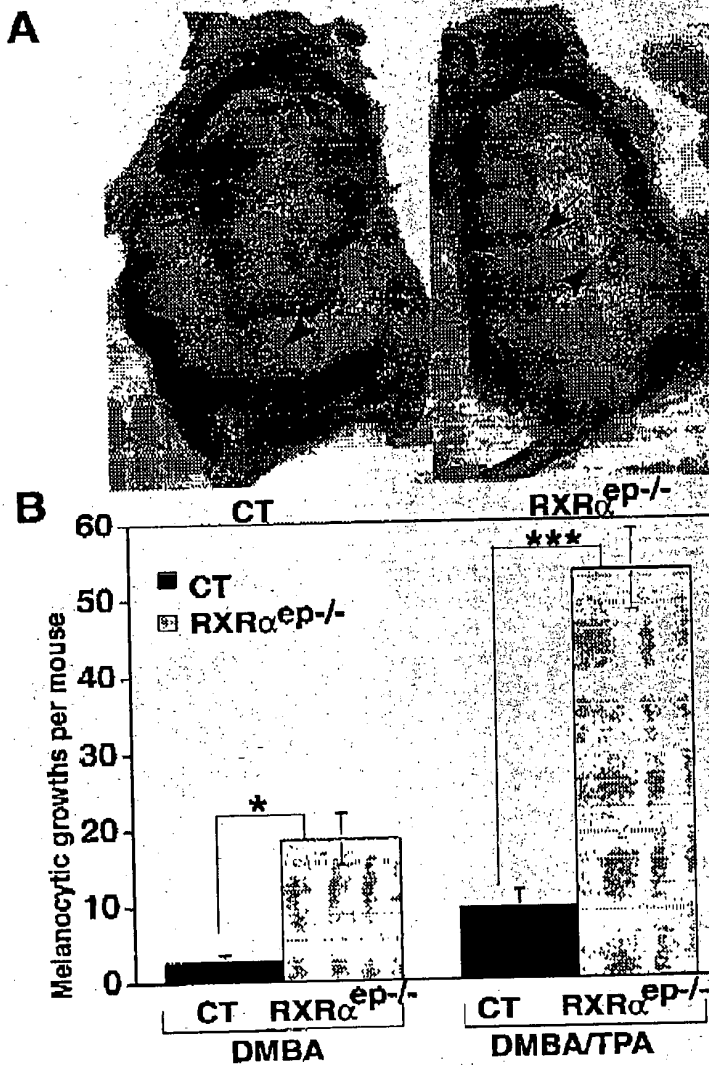


FIG. 14A-B

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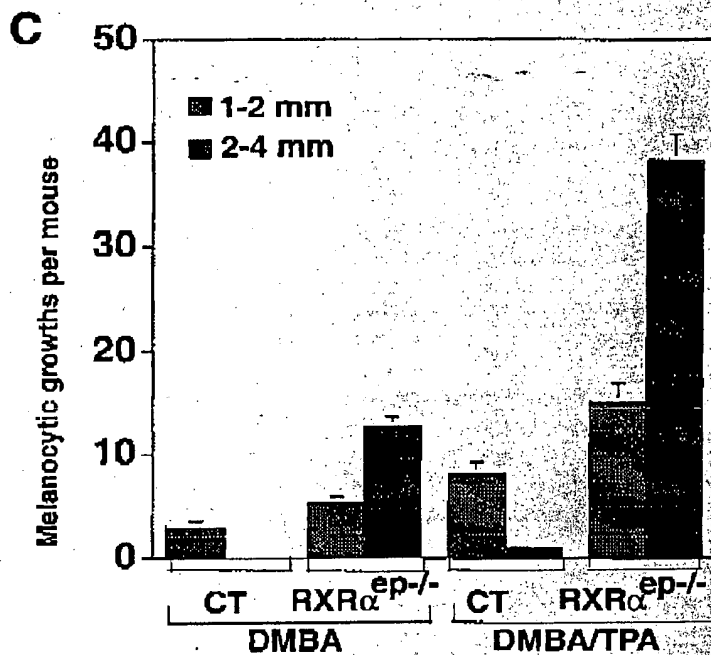


FIG. 14C

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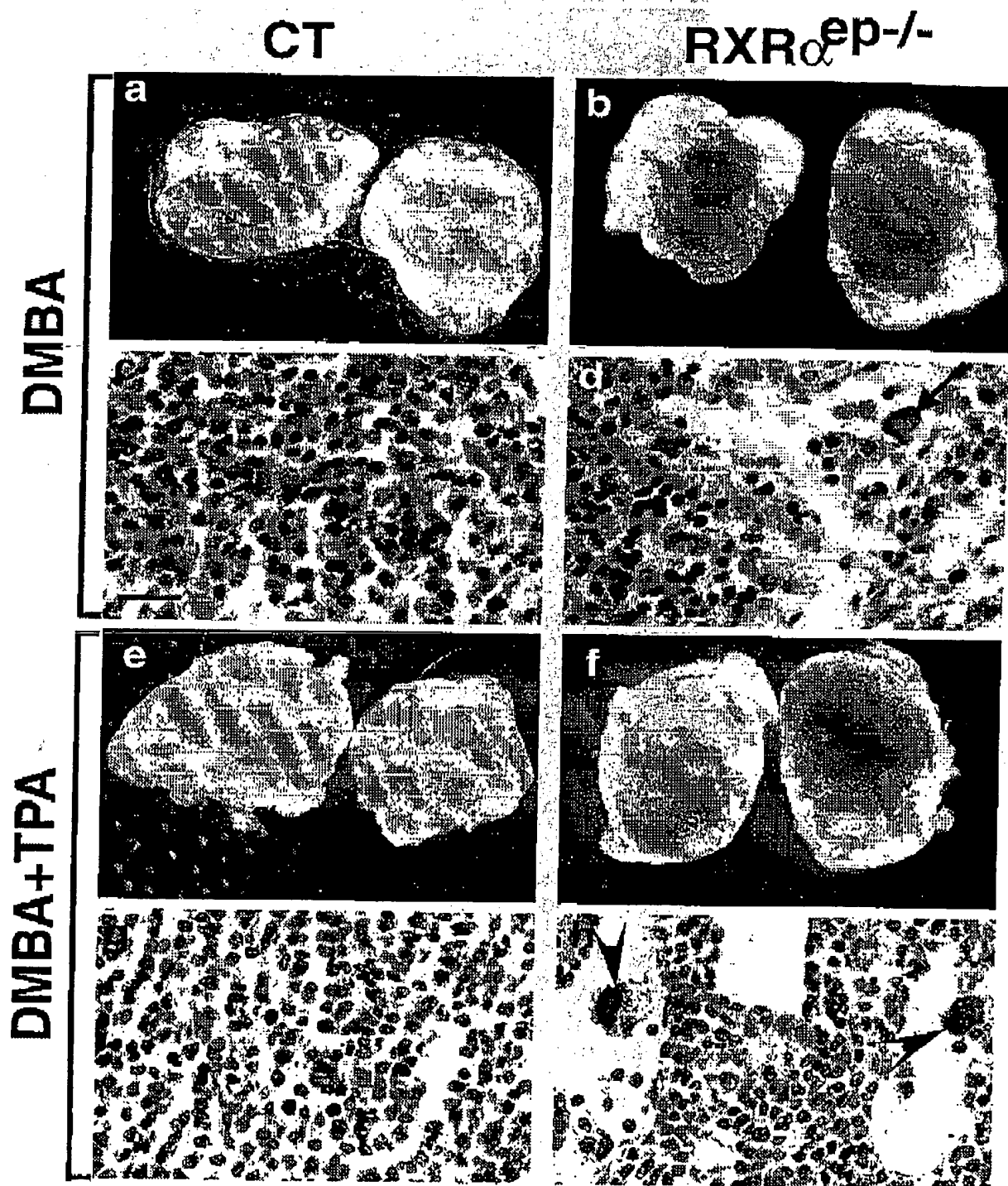


FIG. 15